

AMENDMENTS TO THE SPECIFICATION:

Please enter the following amendments:

After paragraph [28] on page 7, please insert:

Figure 15 shows the glucose response curve for the dye immobilized PPG-PEG crosslinked polymer.

At page 7, please replace each of paragraphs [29] through [34] with the following like-numbered paragraphs:

[29] Figure ~~[[15]]~~ 16 illustrates a scheme for making and immobilizing a Bis-phenylboronate Shinkai-type dye on a solid-phase material with a single linker arm covalently attached directly to the fluorophore.

[30] Figure ~~[[16]]~~ 17 illustrates the fluorescent property of the single-arm fluorophore sensor of Figure ~~[[15]]~~ 16.

[31] Figure ~~[[17]]~~ 18 shows the glucose response curve for the single-arm fluorophore of Figure ~~[[15]]~~ 16.

[32] Figure ~~[[18]]~~ 19 illustrates a scheme for making and immobilizing a Bis-phenylboronate Shinkai-type dye having dual arm immobilization and an acetylated fluorophore.

[33] Figure ~~[[19]]~~ 20 shows the fluorescent property of the acetylated and nonacetylated anthracene dye of Figure ~~[[18]]~~ 19.

[34] Figure ~~[[20]]~~ 21 shows the glucose response curve for the dye of Figure ~~[[18]]~~ 19.